



**EVERYWHERE**  
ALWAYS CONNECTED

## Garmin inReach Owner's Manual

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## Getting Started

### WARNING

See the *Important Safety and Product Information* guide in the product box for product warnings and other important information.



### Device Overview

1	Internal Iridium® antenna
2	Keys
3	Micro-USB port (under weather cap)
4	SOS button (under protective cap)
5	Power key 
6	Mounting screw

### Keys

 	Select to scroll through menus, pages, and settings.
	Select to cancel or return to the previous page.
OK	Select to choose an option or to acknowledge a message. From the home page, select to open the main menu.

### Turning on the Device

Hold .

## Status Icons

	Sending and receiving data
	Unable to send and receive data
	Tracking enabled
	Bluetooth <sup>®</sup> technology connection status
	Charging battery
	Charging complete

## Activating the Device

The EVERYWHERE Mini will arrive to you already activated and configured to track at the Track Rate associated with the Price Plan your organization has purchased on your behalf.

## Iridium Satellite Network

Your device requires a clear view of the sky to transmit messages and track points over the Iridium satellite network. Without a clear view of the sky, your device attempts to send the information until it acquires satellite signals.

**TIP:** For the best connection with satellites, attach the device to a backpack or to your upper body.

## Bluetooth Connected Features

The EVERYWHERE inReach Mini pairs with the EVERYWHERE App. The EVERYWHERE App is available from the Google Play Store for Android devices, and the App Store for iPhones.

### Pairing Your Android Mobile App

To pair your Android mobile device,

1. Place the inReach device and the mobile device within 3m (10 ft.) of each other
2. From the inReach main menu, select **Setup > Bluetooth > Pair**
3. While the inReach is attempting to pair, an 8-digit code will appear at the top of the screen
4. Launch the EVERYWHERE App
5. Tap on the Bluetooth icon
6. Look for “inReach xxxxxxxx” where the 8 digits match the digits on the inReach

After the devices are paired, they connect automatically when they are turned on and in range.

## Pairing Your iPhone Mobile App

To pair your Android mobile device,

1. Place the inReach device and the mobile device within 3m (10 ft.) of each other
2. From the inReach main menu, select **Setup > Bluetooth > Pair**
3. While the inReach is attempting to pair, an 8-digit code will appear at the top of the screen
4. Launch the Settings app on the iPhone and click on Bluetooth
5. If necessary, turn Bluetooth on
6. Look for “inReach xxxxxxxx” where the 8 digits match the digits on the inReach

After the devices are paired, they connect automatically when they are turned on and in range.

## Messages

Your inReach Mini device sends and receives text messages using the Iridium satellite network. You can send messages to the EVERYWHERE Hub, to an EC-100, to an EVERYWHERE App, or another inReach device within your Team. Each message you send includes your location details.

### Sending a Preset Message

Preset messages are messages that you created on the EVERYWHERE Hub. Preset messages have predefined text and recipients.

1. From the main menu, select **Send Preset**.
2. Choose a preset message and select **Send**.

### Sending a Text Message

- 1 From the **Messages** page, select **OK**.
- 2 Select **New Message > Select Contacts**.
- 3 Choose recipients from your contacts list and select **Done**.
- 4 Select an option:
  - To start with a pre-written message, select **Pick Quick Text**.
  - To write a custom message, select **Write Message**.
- 5 When you have finished your message, select **✓ > Send**.

### Replying to a Message

- 1 From the **Messages** page, select **OK**.
- 2 Select a conversation and select **Reply**.
- 3 Select an option:
  - To start with a pre-written message, select **Pick Quick Text**.
  - To write a custom message, select **Write Message**.
- 4 When you have finished your message, select **✓ > Send**.

## Checking for Messages

Your device listens for new messages at regular listen intervals. Satellites announce recently sent messages, and your device receives the message at the next listen interval.

**NOTE:** Your device must be in view of a satellite at the time of the listen to receive messages. You can force a check for messages by manually checking for messages, sending a message, or sending a track point. During a check, your device connects to satellites and receives messages waiting to be sent to your device.

From the **Mail Check** page, select **OK**.

## Deleting Messages

1. From the **Messages** page, select **OK**.
2. Select a message.
3. Select **Delete Thread**.

## Contacts

Your Contacts will be automatically downloaded and updated whenever do a USB Sync on the EVERYWHERE Hub.

**TIP:** Periodically do a USB Sync on your device to ensure that Contacts, Quick Messages and Preset Messages are up to date.

## Viewing a Contact

1. From the main menu, select **Utilities > Contacts**.
2. Select a contact and select **View Details**.

## Deleting a Contact

1. From the main menu, select **Utilities > Contacts**.
2. Select a contact and select **Delete**.

## SOS

**NOTE: SOS is always live and always monitored. Do not test SOS.**

**NOTE:** When used with the EVERYWHERE App, the App may only initiate SOS when connected with your

Mini – it cannot initiate SOS via cellular or Wi-Fi.

**NOTE:** While in SOS mode, the device cannot be turned off.

1. Lift the protective cap 1 from the **SOS** button 2.



2. Hold the SOS button.
3. Wait for the SOS countdown.

The device sends a default message to the emergency response service with details about your location.

4. Reply to the confirmation message from the emergency response service.

Your reply lets the emergency response service know that you are capable of interacting with them during the rescue.

For the first 10 minutes of your rescue, an updated location is sent to the emergency response service every minute. To conserve battery power after the first 10 minutes, an updated location is sent every 10 minutes when moving, and every 30 minutes when stationary.

### Canceling an SOS Rescue

If you no longer need assistance, you can cancel an SOS rescue after it is sent to the emergency response service.

1. Lift the protective cap and hold the SOS button.
2. Select Yes.

Your device transmits the cancellation request. When you receive a confirmation message from the emergency response service, the device returns to normal operation.

### Tracking

Tracking records your path. When you start tracking, your device logs your location and updates the track line at the specified log interval. Your device records track points and transmits them over the satellite network at the specified send interval. You can view the total number of track points sent.

**NOTE:** When the tracking log storage is full, your device overwrites older track points, but retains a lower-detail tracking line.

## Starting Tracking

Your inReach Mini is configured to begin tracking when the device is powered up. However, should you stop tracking, it is possible to turn tracking back on.

From the **Tracking** page, select **OK**.

Your track line and track points appear on the EVERYWHERE Hub.

## Stopping Tracking

1. From the **Tracking** page, select **OK**.
2. Select **Stop Tracking**.

## Navigation

Your inReach Mini has basic navigation features. You may navigate to any Waypoint you have created on the device.

## Acquiring GPS Satellite Signals

Before you can use GPS navigation features, you must acquire satellite signals.

When you turn on your navigation device, the GPS receiver must collect satellite data and establish the current location. The time required to acquire satellite signals varies based on several factors, including how far you are from the location where you last used your navigation device, whether you have a clear view of the sky, and how long it has been since you last used your navigation device. The first time you turn on your navigation device, it may take several minutes to acquire satellite signals.

1. Turn on the device.
2. Wait while the device locates satellites.  
It may take up to 60 seconds to acquire satellite signals.
3. If necessary, go to an open area, away from tall buildings and trees.

## Routes

A route is a sequence of locations that leads you to your final destination. Your inReach supports Routing to Waypoints only.

## Waypoints

Waypoints are locations you record and store in the device. Waypoints can mark where you are, where you are going, or where you have been.

## Creating a Waypoint

You can save your current location as a waypoint or create custom waypoints.

1. Choose an option:
  - To mark your current location as a waypoint, select **Mark Waypoint** from the main menu.
  - To create a custom waypoint, select **Navigate > Waypoints > New Waypoint** from the main menu.
2. If necessary, edit the waypoint information.

## Navigating to a Waypoint

1. From the main menu, select **Navigate > Waypoints**.
2. Select a waypoint and select **Navigate**.

## Editing a Waypoint

1. From the main menu, select **Navigate > Waypoints**.
2. Select a waypoint, and select an option:
  - To change the name of the waypoint, select **Edit Name**.
  - To change the symbol representing the waypoint, select **Edit Symbol**.
  - To change the GPS coordinates of the waypoint, select **Edit Coordinates**.
3. Enter the new information and select ✓ if necessary.

## Deleting a Waypoint

1. From the main menu, select **Navigate > Waypoints**.
2. Select a waypoint and select **Delete**.

## Stopping Navigation

1. From the navigation page, select **OK**.
2. Select **Stop Navigating**.

## Compass

The compass page shows your heading and speed when you are moving.

## Location

You can view your current GPS location and elevation from the Location page. Each message you send includes a link to your current location. You can also send your location details as text within a message.

## Weather

Your inReach device can send a message to request basic, premium, or marine weather forecasts. You

can receive weather forecasts for your current location, a waypoint, or GPS coordinates. Weather forecasts incur data usage charges.

### Adding a Weather Location

You can add waypoints as weather locations.

1. From the Weather page, select **OK**.
2. Select **Change Location > New Location**.
3. Select an option:
  - To add an existing waypoint as a weather location, select a waypoint.
  - To create a new waypoint to add as a weather location, select **New Waypoint**.

### Setting the Weather Location

1. From the Weather page, select **OK**.
2. Select **Change Location**.
3. Select a location.

### Requesting a Weather Forecast

1. From the Weather page, select **OK**.
2. Select **Update**.
3. If necessary, select a forecast type.

**NOTE:** For best results, you should request a marine forecast for a location away from shore and over a large body of water.

### Deleting a Weather Location

You must set the weather location before you can delete it (*Setting the Weather Location above*).

1. From the Weather page, select **OK**.
2. Select **Remove**.

## Syncing Contacts

You can sync the Contacts in the EVERYWHERE Hub with your inReach Mini, allowing you to easily address messages to your coworkers. The Hub sync process mirrors the standard inReach Mini USB sync capability.

**NOTE:** Syncing contacts is independent of who is logged into the account. It is based solely on the IMEI and Activation Code. This means that a single individual can sync the contacts of all of the devices on the team.

To sync your contacts, execute the following steps:

1. Connect your inReach Mini to your computer using a USB-to-Mini USB cable

2. Log into your EVERYWHERE Hub account ([www.everywhere-hub.com](http://www.everywhere-hub.com)) with your username and password
3. Under the main menu, select Devices
4. Find your inReach Mini and select it to open the Device Details screen; on the top left of the box, there will be a red or green Sync icon (🔄) – a red icon means that a sync is required, whereas a green icon indicates that a sync is not required (but may be done regardless)
5. Click on the Sync icon
  - a. If you have not previously synced, a Download option appears – click on Download and install the app and accept the terms
  - b. If you have previously installed the Sync app, it will automatically launch
6. Enter your Mini's IMEI and Auth Code, which may be found on your inReach Mini under System => About this Device, or may be found on the Device Details screen on the EVERYWHERE Hub, under the Iridium section
7. If necessary, click on the Sync icon

**TIP:** If you receive the error “Failed to read server response.”, the IMEI/Auth Code entered does not match the IMEI/Auth Code on the device. Log out of the sync tool and log back in with the correct IMEI/Auth Code.

## Remote Control

You can access some inReach Mini features using another compatible device with ANT+® wireless technology, such as the fēnix® watch. You can use remote control to view incoming messages, send preset messages, start and stop tracking, and initiate or cancel an SOS.

**NOTE:** You must enable ANT+ before pairing your device (see [ANT+ Sensor Settings](#)).

## Data Use and History

### Viewing Data Use

You can view the number of messages, preset messages, and track points sent during the current billing cycle. You can also view the details of your current data plan and check for data plan updates. The data use counter resets automatically at the beginning of each billing cycle.

From the main menu, select **Utilities > Data Use**.

### Resetting the Data Use Counter

You can reset the data use counter to monitor your usage.

From the main menu, select **Utilities > Data Use > Reset Counter**.

## Customizing the Device

### Display Settings

From the main menu, select **Setup > Display**.

**Brightness:** Sets the backlight brightness.

**Timeout:** Sets the length of time before the backlight turns off.

### Tracking Settings

From the main menu, select **Setup > Tracking**.

**Send Interval:** Sets the frequency at which the device records a track point and transmits it over the satellite network when you are moving.

**Log Interval:** Sets the frequency at which the device logs your location and updates the track line in memory.

**Auto Track:** Sets the device to start tracking when you turn on the device.

**Extended Tracking:** Sets the device to enter sleep mode between track points to maximize battery life. Sleep mode disables Bluetooth wireless technology, detailed track lines, and message checking.

**Stationary Interval:** Sets the frequency at which the device records a track point and transmits it over the satellite network when you are not moving. This setting is only available for professional customers.

**Burst Tracking:** When tracking, sets the device to create and send a detailed track line to provide the best approximation of your location. You can select the amount of data to use, and the device will create as many track points as possible. This setting is only available for professional customers.

### Bluetooth Settings

From the main menu, select **Setup > Bluetooth**.

**Enabled:** Enables Bluetooth wireless technology.

**Pair Device:** Connects your device with a compatible Bluetooth enabled mobile device. This setting allows you to use Bluetooth connected features using the EVERYWHERE app.

**Forget Device:** Removes the connected device from the list of mobile devices to connect to. This option is available only after the device has paired.

**Pair Again:** Restarts the pairing process. This option is available only after the device has paired.

### ANT+ Sensor Settings

From the main menu, select **Setup > ANT+**.

**Enabled:** Turns ANT+ on or off.

### Messages Settings

From the main menu, select **Setup > Messages**.

**Ring Until Read:** Sets the device to ring until you read a new message. This feature is helpful if you are in a noisy environment.

**Adaptive Mail Check:** When this setting is enabled, the device listens more frequently for a reply to a

sent message for ten minutes. If the recipient replies quickly, you can receive the reply before the next scheduled listen interval. This setting is only available for professional customers.

### Sounds Settings

From the main menu, select **Setup > Sounds**. **Mute All**: Mutes all device tones.

**Volume**: Sets the device volume level.

**Message Received**: Sets the tone that sounds when you receive a message.

**Message Sent**: Sets the tone that sounds when the you send a message.

**Critical Alert**: Sets the tone that sounds when the device announces a critical alert.

**Power Off**: Sets the tone that sounds when you turn off the device.

### Time Settings

From the main menu, select **Setup > Time**.

**Time Format**: Sets the device to show time in a 12-hour or 24- hour format.

**Time Zone**: Sets the time zone for the device.

**Daylight Saving**: Sets the device to use daylight saving time.

This option is not available when Time Zone is set to Automatic.

### Units Settings

**NOTE**: You should not change the position-coordinate format or the map datum coordinate system unless you are using a map or chart that specifies a different position format.

From the main menu, select **Setup > Units**.

**Coordinates**: Sets the format used for geographical position coordinates.

**Datum**: Sets the coordinate system used by the map. **Speed/Distance**: Sets the unit of measure for distance.

**Temperature**: Sets the temperature units to Fahrenheit (°F) or Celsius (°C).

**Pressure**: Sets the pressure units.

**Bearing**: Sets the north reference used on the compass to true or magnetic north.

### Changing the Device Language

1. From the main menu, select **Setup > Language**.
2. Select a language.

### Adding Owner Information

1. From the main menu, select **Setup > Owner Info**.
2. Select **OK**, enter your information, and select ✓.

## Device Information

### Attaching the Spine Mount Adapter

1. Remove the short screw 1 from the carabiner strap 2.



2. Secure the spine mount adapter 1 over the back of the device using the long screw 2 included with the device.

TIP: The spine mount adapter fits over the carabiner strap. You can attach the adapter over the strap or remove the strap.



### Attaching a Lanyard

1. Insert the loop of the lanyard through the slot in the device.



2. Thread the other end of the lanyard through the loop and pull it tight.
3. If necessary, attach the lanyard to your clothing or backpack to tether it during an activity.

## Locking and Unlocking the Keys

You can lock the keys to prevent inadvertent key presses.

1. Select  > **Lock Screen**.
2. Select  > **Unlock** to unlock the keys.

## Device Care

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### Notice

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Avoid chemical cleaners, solvents, and insect repellents that can damage plastic components and finishes.

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Do not store the device where prolonged exposure to extreme temperatures can occur, because it can cause permanent damage.

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The device is water resistant to IEC Standard 60529 IPX7. It can withstand accidental immersion in 1 meter of water for 30 minutes. Prolonged submersion can cause damage to the device. After submersion, be certain to wipe dry and air dry the device before using or charging.

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Thoroughly rinse the device with fresh water after exposure to chlorinated or saltwater environments.

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## Cleaning the Device

1. Wipe the device using a cloth dampened with a mild detergent solution.
2. Wipe it dry.

After cleaning, allow the device to dry completely.

## Troubleshooting

### Maximizing Battery Life

1. Turn on the **Extended Tracking** setting (see [Tracking Settings](#)).
2. Reduce the backlight timeout (see [Display Settings](#)).
3. Reduce the value of the tracking **Log Interval** and **Send Interval** settings (see [Tracking Settings](#)).
4. Turn off Bluetooth wireless technology (see [Bluetooth Settings](#)).

## Resetting the Device

If the device stops responding, you may need to reset it. This does not erase any of your data or settings.

1. Hold  and  until the device turns off.
2. Hold  to turn on the device.

## Restoring All Default Settings

You can restore all device settings to the factory default values.

## Viewing Device Information

You can view the IMEI number, firmware version, regulatory information, license agreement, and other device information.

1. From the main menu, select Setup.
2. Select About This Device.

## Viewing E-Label Regulatory and Compliance Information

The label for this device is provided electronically. The e-label may provide regulatory information, such as identification numbers provided by the FCC or regional compliance markings, as well as applicable product and licensing information.

1. From the main menu, select **Setup**.
2. Select **About This Device**.
3. Select **Regulatory**.

## Charging the Device

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### Notice

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To prevent corrosion, thoroughly dry the USB port, the weather cap, and the surrounding area before charging or connecting to a computer.

**NOTE:** The device does not charge when it is outside the approved temperature range (see [Specifications](#)).

1. Lift the weather cap 1.



2. Plug the small end of the power cable into the USB port 2 on the device.
3. Plug the other end of the power cable into an appropriate power source.
4. Charge the device completely.

## Specifications

Battery type	Rechargeable, built-in lithium-ion battery
Battery capacity	1,250 mAh
Water rating	IEC 60529 IPX7*
Operating temperature range	From -20° to 60°C (from -4° to 140°F)
Charging temperature range	From 0° to 45°C (from 32° to 113°F)
Wireless frequency/protocol	1.6 GHz @ 31.7 dBm nominal 2.4 GHz @ 5 dBm nominal

The device withstands incidental exposure to water of up to 1 m for up to 30 min. For more information, go to [www.garmin.com/waterrating](http://www.garmin.com/waterrating).

## Battery Information

The actual battery life depends on your device settings.

